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Applicant : Buiser et al.  
Serial No. : 10/830,195  
Filed : April 22, 2004  
Title : EMBOLIZATION

Art Unit : 1742  
Examiner : Unknown

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P.O. Box 1450  
Alexandria, VA 22313-1450

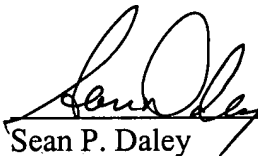
INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449. Only copies of foreign patent documents and articles are enclosed.

This statement is being filed before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 01194-459001.

Respectfully submitted,

Date: 8/27/04

  
Sean P. Daley  
Reg. No. 40,978


Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

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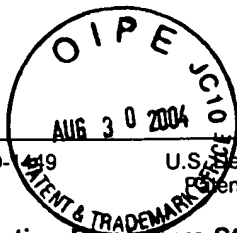
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August 27, 2004  
Date of Deposit

  
Signature

Diane C. Brown  
Typed or Printed Name of Person Signing Certificate



Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-459001	Application No. 10/830,195
	Applicant Buiser et al.		
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2,609,347	09/02/1952	Wilson			
	AB	3,663,470	05/16/1972	Nishimura et al.			
	AC	3,737,398	06/05/1973	Yamaguchi			
	AD	3,957,933	05/18/1976	Egli et al.			
	AE	4,025,686	05/24/1977	Zion			
	AF	4,055,377	10/25/1977	Erickson et al.			
	AG	4,076,640	02/28/1978	Forgensi et al.			
	AH	4,098,728	07/04/1978	Rosenblatt			
	AI	4,110,529	08/29/1978	Stoy			
	AJ	4,191,672	03/04/1980	Salome et al.			
	AK	4,198,318	04/15/1980	Stowell et al.			
	AL	4,243,794	01/06/1981	White et al.			
	AM	4,246,208	01/20/1981	Dundas			
	AN	4,266,030	05/05/1981	Tschang et al.			
	AO	4,268,495	05/19/1981	Muxfeldt et al.			
	AP	4,271,281	06/02/1981	Kelley et al.			
	AQ	4,413,070	11/01/1983	Rembaum			
	AR	4,427,794	01/24/1984	Lange et al.			
	AS	4,428,869	01/31/1984	Munteanu et al.			
	AT	4,429,062	01/31/1984	Pasztor et al.			
	AU	4,442,843	04/17/1984	Rasor et al.			
	AV	4,444,961	04/24/1984	Timm			
	AW	4,452,773	06/05/1984	Molday			
	AX	4,456,693	06/26/1984	Welsh			
	AY	4,459,145	07/10/1984	Elsholz			
	AZ	4,472,552	09/18/1984	Blouin			
	AAA	4,477,255	10/16/1984	Pasztor et al.			

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ABB	4,492,720	01/08/1985	Moiser			
	ACC	4,522,953	06/11/1985	Barby et al			
	ADD	4,542,178	09/17/1985	Zimmermann et al.			
	AEE	4,551,132	11/05/1985	Pasztor et al.			
	AFF	4,551,436	11/05/1985	Johnson et al.			
	AGG	4,573,967	03/04/1986	Hargrove et al.			
	AHH	4,622,362	11/11/1986	Rembaum			
	AII	4,623,706	11/18/1986	Timm et al.			
	AJJ	4,657,756	04/14/1987	Rasor et al.			
	AKK	4,661,137	04/28/1987	Garnier et al.			
	ALL	4,663,358	05/05/1987	Hyon et al.			
	AMM	4,671,954	06/09/1987	Goldberg et al.			
	ANN	4,675,113	06/23/1987	Graves et al.			
	AOO	4,678,814	07/07/1987	Rembaum			
	APP	4,678,710	07/07/1987	Sakimoto et al.			
	AQQ	4,680,320	07/14/1987	Uku et al.			
	ARR	4,681,119	07/21/1987	Rasor et al.			
	ASS	4,742,086	05/03/1988	Masamizu et al			
	ATT	4,743,507	05/10/1988	Franses et al.			
	AUU	4,772,635	09/20/1988	Mitschker et al.			
	AVV	4,782,097	11/01/1988	Jain et al.			
	AWW	4,789,501	12/06/1988	Day et al.			
	AXX	4,795,741	01/03/1989	Leshchiner et al.			
	AYY	4,801,458	01/31/1989	Hidaka et al.			
	AZZ	4,804,366	02/14/1989	Zdeb et al.			
	AAAA	4,819,637	04/11/1989	Dormandy, Jr. et al.			
	ABBB	4,822,535	04/18/1989	Ekman et al.			

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(37 CFR §1.98(b))			

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ACCC	4,833,237	05/23/1989	Kawamura et al			
	ADDD	4,850,978	07/25/1989	Dudar et al.			
	AEEE	4,859,711	08/22/1989	Jain et al.			
	AFFF	4,863,972	09/05/1989	Itagaki et al.			
	AGGG	4,929,400	05/29/1990	Rembaum et al.			
	AHHH	4,933,372	06/12/1990	Feibush et al			
	AIII	4,954,399	09/04/1990	Tani et al			
	AJJJ	4,981,625	01/01/1991	Rhim et al.			
	AKKK	4,990,340	02/05/1991	Hidaka et al.			
	ALLL	4,999,188	03/12/1991	Sloldovnik et al.			
	AMMM	5,007,940	04/16/1991	Berg			
	ANNN	5,011,677	04/30/1991	Day et al.			
	AOOO	5,032,117	07/16/1991	Motta			
	APPP	5,034,324	07/23/1991	Shinozaki et al.			
	AQQQ	5,047,438	09/10/1991	Feibush et al.			
	ARRR	5,079,274	01/07/1992	Schneider et al.			
	ASSS	5,106,903	04/21/1992	Vanderhoff et al.			
	ATTT	5,114,421	05/19/1992	Polak			
	AUUU	5,116,387	05/26/1992	Berg			
	AVVV	5,120,349	06/09/1992	Stewart et al.			
	AWWW	5,125,892	06/30/1992	Drudik			
	AXXX	5,147,631	09/15/1992	Glajch et al.			
	AYYY	5,147,937	09/15/1992	Frazza et al.			
	AZZZ	5,149,543	09/22/1992	Cohen et al.			
	AAAAA	5,158,573	10/27/1992	Berg			
	ABBBB	5,171,214	12/15/1992	Kolber et al.			
	ACCCC	5,171,217	12/15/1992	March et al.			

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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ADDDD	5,190,766	03/02/1993	Ishihara			
	AEEEE	5,202,352	04/13/1993	Okada et al.			
	AFFFF	5,216,096	06/01/1993	Hattori et al.			
	AGGGG	5,253,991	10/19/1993	Yokota et al.			
	AHHHH	5,260,002	11/09/1993	Wang			
	AIIII	5,262,176	11/16/1993	Palmacci et al.			
	AJJJJ	5,288,763	02/22/1994	Li et al.			
	AKKKK	5,292,814	03/08/1994	Bayer et al.			
	ALLLL	5,302,369	04/12/1994	Day et al.			
	AMMMM	5,314,974	05/24/1994	Ito et al.			
	ANNNN	5,316,774	05/31/1994	Eury et al.			
	AOOOO	5,344,452	09/06/1994	Lemperle			
	APPPP	5,344,867	09/06/1994	Morgan et al.			
	AQQQQ	5,354,290	10/11/1994	Gross			
	ARRRR	5,369,133	11/29/1994	Ihm et al.			
	ASSSS	5,369,163	11/29/1994	Chiou et al.			
	ATTTT	5,369,710	06/17/1997	Lo et al.			
	AUUUU	5,382,260	01/17/1995	Dormandy, Jr. et al.			
	AVVVV	5,384,124	01/24/1995	Courteille et al.			
	AWWWW	5,397,303	03/14/1995	Sancoff et al.			
	AXXXX	5,398,851	03/21/1995	Sancoff et al.			
	AYYYY	5,403,870	04/04/1995	Gross			
	AZZZZ	5,417,982	05/23/1995	Modi			
	AAAAA	5,431,174	07/11/1995	Knute			
	ABBBB	5,435,645	07/25/1995	Faccioli et al.			
	ACCCC	5,456,693	10/10/1995	Conston et al.			
	ADDDD	5,468,801	11/21/1995	Antonelli et al.			

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AEEEEEE	5,469,854	11/28/1995	Unger et al.			
	AFFFFF	5,476,472	12/19/1995	Dormandy, Jr. et al.			
	AGGGGG	5,484,584	01/16/1996	Wallace et al.			
	AHHHHH	5,490,984	02/13/1996	Freed			
	AIHHH	5,494,682	02/27/1996	Cohen et al.			
	AJJJJJ	5,494,940	02/27/1996	Unger et al.			
	AKKKKK	5,512,604	04/30/1996	Demopolis			
	ALLLLL	5,514,090	07/07/1996	Kriesel et al.			
	AMMMMM	5,525,334	06/11/1996	Ito et al.			
	ANNNNN	5,534,589	07/09/1996	Hager et al.			
	AOOOOO	5,541,031	07/30/1996	Yamashita et al.			
	APPPPP	5,542,935	08/06/1996	Unger et al.			
	AQQQQQ	5,553,741	09/10/1996	Sancoff et al.			
	ARRRRR	5,556,610	09/17/1996	Yan et al.			
	ASSSSS	5,556,931	09/17/1996	Cercone et al.			
	ATTTTT	5,558,255	09/24/1996	Sancoff et al.			
	AUUUUU	5,558,822	09/24/1996	Gitman et al.			
	AVVVVV	5,558,856	09/24/1996	Klaveness et al.			
	AWWWWW	5,559,266	09/24/1996	Klaveness et al.			
	AXXXXX	5,567,415	10/22/1996	Porter			
	AYYYYY	5,569,193	10/29/1996	Hofstetter et al.			
	AZZZZZ	5,569,449	10/29/1996	Klaveness et al.			
	AAAAAA	5,569,468	10/29/1996	Modi			
	ABBBBB	5,571,182	11/05/1996	Ersek et al.			
	ACCCCC	5,580,575	12/03/1996	Unger et al.			
	ADDDDD	5,583,162	12/10/1996	Li et al.			
	AEEEEEE	5,585,112	12/17/1996	Unger et al.			

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AFFFFF	5,595,821	01/21/1997	Hager et al.			
	AGGGGG	5,622,657	04/22/1997	Takada et al.			
	AHHHHH	5,624,685	04/29/1997	Takahashi et al.			
	AIIIII	5,635,215	06/03/1997	Boschetti et al.			
	AJJJJJ	5,637,087	06/10/1997	O'Neil et al.			
	AKKKKK	5,639,710	07/17/1997	Lo et al.			
	ALLLLL	5,648,095	07/15/1997	Illum et al.			
	MMMMMM	5,648,100	07/15/1997	Boschetti et al.			
	NNNNNN	5,650,116	07/22/1997	Thompson			
	AOOOOO	5,651,990	01/29/1997	Takada et al.			
	APPPPP	5,653,922	08/05/1997	Li et al.			
	AQQQQQ	5,657,756	08/19/1997	Vrba			
	ARRRRR	5,681,576	10/28/1997	Henry			
	ASSSSS	5,715,824	02/10/1998	Unger et al.			
	ATTTTT	5,695,480	12/09/1997	Evans et al.			
	AUUUUU	5,695,740	12/09/1997	Porter			
	AVVVVV	5,698,271	12/16/1997	Liberti et al.			
	WWWWWW	5,701,899	12/30/1997	Porter			
	AXXXXX	5,716,981	02/10/1998	Hunter et al.			
	AYYYYY	5,718,884	02/17/1998	Klaveness et al.			
	AZZZZZ	5,723,269	03/03/1998	Akagi et al.			
	AAAAAA	5,725,534	03/10/1998	Rasmussen			
	ABBBBB	5,746,734	05/05/1998	Dormandy, Jr. et al.			
	ACCCCC	5,752,974	05/19/1998	Rhee et al.			
	DDDDDD	5,760,097	06/02/1998	Li et al.			
	AEEEEEE	5,766,147	06/16/1998	Sancoff et al.			
	AFFFFF	5,770,222	06/23/1998	Unger et al.			

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	GGGGGG	5,779,668	07/14/1998	Grabenkort			
	HHHHHH	5,785,642	07/28/1998	Wallace et al.			
	IIIIII	5,785,682	07/28/1998	Grabenkort			
	AJJJJJ	5,792,478	08/11/1998	Lawin et al.			
	KKKKKK	5,795,562	08/18/1998	Klaveness et al.			
	LLLLLL	5,797,953	08/25/1998	Tekulve			
	MMMMM	5,807,323	09/15/1998	Kriesel et al.			
	NNNNNN	5,813,411	09/29/1998	Van Bladel et al.			
	OOOOOC	5,823,198	10/20/1998	Jones et al.			
	APPPPP	5,827,502	10/27/1998	Klaveness et al.			
	QQQQQC	5,827,531	10/27/1998	Morrison et al.			
	RRRRRR	5,830,178	11/03/1998	Jones et al.			
	SSSSSS	5,833,361	11/10/1998	Funk			
	TTTTTT	5,846,518	12/08/1998	Yan et al.			
	UUUUUU	5,853,752	12/29/1998	Unger et al.			
	VVVVVV	5,855,615	01/05/1999	Bley et al.			
	WWWW	5,863,957	01/26/1999	Li et al.			
	XXXXXX	5,876,372	03/02/1999	Grabenkort et al.			
	YYYYYY	5,877,224	03/02/1999	Brocchini et al.			
	ZZZZZZ	5,885,547	03/23/1999	Gray			
	AAAAAA	5,885,216	03/29/1999	Evans, III et al.			
	BBBBBB	5,888,546	03/30/1999	Ji et al.			
	CCCCCC	5,894,022	04/13/1999	Ji et al.			
	DDDDDD	5,899,877	04/04/1999	Leibitzki et al.			
	EEEEEE	5,891,155	04/06/1999	Irie			
	FFFFFF	5,895,411	04/20/1999	Irie			
	GGGGGG	5,902,832	05/11/1999	Van Bladel et al.			

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	HHHHHH	5,922,025	07/13/1999	Hubbard			
	AIHHHH	5,922,304	07/13/1999	Unger			
	AJJJJJJ	5,928,626	07/27/1999	Klaveness et al.			
	KKKKKK	5,935,553	08/10/1999	Unger et al.			
	LLLLLL	5,951,160	09/14/1999	Ronk			
	MMMMM	5,957,848	09/28/1999	Sutton et al.			
	NNNNNN	5,959,073	09/28/1999	Schlameus et al.			
	OOOOOO	6,003,566	12/21/1999	Thibault et al.			
	APPPPPP	6,015,546	01/18/2000	Sutton et al.			
	QQQQQQ	6,027,472	02/22/2000	Kriesel et al.			
	RRRRRR	6,028,066	02/22/2000	Unger			
	ASSSSSS	6,047,861	04/11/2000	Vidal et al.			
	TTTTTT	6,051,247	04/18/2000	Hench et al.			
	JUUUUU	6,059,766	05/09/2000	Greff			
	VVVVVV	6,063,068	05/16/2000	Fowles et al.			
	WWWWW	6,071,495	06/06/2000	Unger et al.			
	XXXXXX	6,071,497	06/06/2000	Steiner et al.			
	YYYYYY	6,073,759	06/13/2000	Lamborne et al.			
	ZZZZZZ	6,090,925	07/18/2000	Woiszwilllo et al.			
	AAAAAA	6,096,344	08/01/2000	Liu et al.			
	BBBBBB	6,099,064	08/07/2000	Lund			
	CCCCCC	6,099,864	08/08/2000	Morrison et al.			
	DDDDDD	6,100,306	08/08/2000	Li et al.			
	EEEEEE	6,139,963	10/31/2000	Fujii et al.			
	FFFFFF	6,149,623	11/21/2000	Reynolds			
	GGGGGG	6,162,377	12/19/2000	Ghosh et al.			
	HHHHHH	6,165,193	12/26/2000	Greene, Jr. et al.			

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	AIIIIIII	6,191,193 B1	02/20/2001	Lee et al.			
	AJJJJJJJ	6,214,331 B1	04/10/2001	Vanderhoff et al.			
	KKKKKK	6,224,794 B1	05/01/2001	Amsden et al.			
	LLLLLL	6,224,630	05/01/2001	Bao et al.			
	MMMMMM	6,235,224 B1	05/22/2001	Mathiowitz et al.			
	NNNNNN	6,238,403 B1	05/29/2001	Greene, Jr. et al.			
	OOOOOO	6,258,338	07/10/2001	Gray			
	PPPPPP	6,261,585 B1	07/17/2001	Sefton et al.			
	QQQQQQ	6,264,861 B1	07/24/2001	Tavernier et al.			
	RRRRRR	6,267,154 B1	07/31/2001	Felicelli et al.			
	SSSSSS	6,268,053 B1	07/31/2001	Woiszwilllo et al.			
	TTTTTT	6,277,392 B1	08/21/2001	Klein			
	UUUUUU	2001/0016210 A1	08/23/2001	Mathiowitz et al.			
	VVVVVV	6,291,605 B1	09/18/2001	Freeman et al.			
	WWWWWW	6,306,427	10/23/01	Annonier et al.			
	XXXXXX	6,306,418 B1	10/23/2001	Bley			
	YYYYYY	2001/0001835	05/24/2001	Greene, Jr. et al.			
	ZZZZZZ	2001/0036451 A1	11/01/2001	Goupil et al.			
	AAAAAA	6,315,709	11/13/201	Garibaldi et al.			
	BBBBBB	2001/0051670 A1	12/13/2001	Goupil et al.			
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	AIIIIIII	6,680,046	01/20/2004	Boschetti			

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		Filing Date April 22, 2004	Group Art Unit 1742

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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AJJJJJJJ	H915 (US Statutory Invention Registration)	05/07/1991	Gibbs			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	KKKKKK	0 422 258 A1	10/1989	Europe (Abstract)			X	
	LLLLLL	0 422 258 A1	10/1989	Europe				X
	MMMMM	0 402 031	05/1990	Europe				
	NNNNNN	0 470 569 A1	02/1992	Europe				
	OOOOOO	0 547 530 B1	06/1993	Europe				
	PPPPPP	0 600 529A	12/1993	Europe				
	QQQQQQ	0 623 012 B1	11/1994	Europe				
	RRRRRR	0 706 376 B1	04/1996	Europe				
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	TTTTTT	0 744 940 B1	12/1996	Europe				
	JUUUUU	0 797 988 A2	10/1997	Europe				
	VVVVVV	DE 94 14 868.6	02/1995	Germany				X
	WWWWW	DE 94 14 868.6	02/1995	Germany (abstract)			X	
	XXXXXX	DE 100 26 620 A 1	03/2002	Germany				X
	YYYYYY	DE 100 26 620 A 1	03/2002	Germany (abstract)			X	
	ZZZZZZ	4-74117	03/1992	Japan (abstract)			X	
	AAAAAA	4-74117	03/1992	Japan (full)				X
	BBBBBB	6-57012	03/1994	Japan (abstract)			X	
	CCCCCC	6-57012	03/1994	Japan (full)				X
	DDDDDD	9-110678	04/1997	Japan (abstract)			X	
	EEEEEE	9-110678	04/1997	Japan (full)				X

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							Yes	No
	FFFFFFF	9-316271	12/1997	Japan (abstract)			X	
	GGGGGG	9-316271	12/1997	Japan (full)				X
	HHHHHH	10-130329	05/1998	Japan (abstract)			X	
	IIIIIIII	10-130329	05/1998	Japan (full)				X
	AJJJJJJJ	JP 2002 017848 (abstract only)	01/2002	Japan			X	
	KKKKKK	59-196738	11/1984	Japan (abstract)			X	
	LLLLLL	59-196738	11/1984	Japan (full)				X
	MMMMMM	62-45637	02/1987	Japan (abstract)			X	
	NNNNNN	62-45637	02/1987	Japan (full)				X
	OOOOOO	WO 00/23054	04/2000	WIPO				
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	AAAAAA	WO 95/03036	02/1995	WIPO				
	BBBBBB	WO 95/22318	08/1995	WIPO				
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							Yes	No
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	FFFFFFF	WO 98/10798	03/1998	WIPO				
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	JJJJJJJJJ	WO 99/57176	11/1999	WIPO				
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	LLLLLLL	WO 02/34299	05/2002	WIPO				
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